



P.B.5818 – Patentlaan 2
2280 HV Rijswijk (ZH)
+31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherchen-
abteilung

European
Patent Office

Branch at
The Hague
Search
division

Office européen
des brevets

Département à
La Haye
Division de la
recherche

R.W.

HOFFMANN – EITLE
Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München
ALLEMAGNE

EINGEGANGEN

27. Mai 2002

HOFFMANN • EITLE, MÜNCHEN
PATENTANWÄLTE RECHTSANWÄLTE

27/9

Datum/Date

27.05.02

Zeichen/Ref./Réf.

89 413 a/scho

Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°.

01121786.6-2207-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

MITSUBISHI DENKI KABUSHIKI KAISHA

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

3



REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	US 6 150 741 A (HAYASHI YOSHINORI ET AL) 21 November 2000 (2000-11-21) * column 2, line 38 - column 3, line 63; figures 1,2 * ---	1-8	H02K11/04
A	FR 2 629 287 A (EQUIP ELECTR MOTEUR) 29 September 1989 (1989-09-29) * page 2, line 36 - page 3, line 30; figures 1,2 * ---	1-8	
A	EP 0 562 909 A (VALEO EQUIP ELECTR MOTEUR) 29 September 1993 (1993-09-29) * abstract; figure 1 * ---	1-8	
A	US 5 453 648 A (BRADFIELD MICHAEL D) 26 September 1995 (1995-09-26) * column 2, line 56 - column 3, line 40; figure 2 * ---	1-8	
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 06, 30 June 1997 (1997-06-30) & JP 09 035773 A (DENSO CORP), 7 February 1997 (1997-02-07) * abstract * ---	1-8	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H02K
A	US 3 850 501 A (BUTTERFIELD J ET AL) 26 November 1974 (1974-11-26) * column 5, line 41 - line 57; figures 1-3 * ---	1-8	
A	US 5 659 212 A (DEPETRIS PETER S) 19 August 1997 (1997-08-19) * column 8, line 17 - line 32; figures 5,7 * -----	1-8	
The present search report has been drawn up for all claims			
1	Place of search MUNICH	Date of completion of the search 15 May 2002	Examiner Tangocci, A
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 01 12 1786

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

15-05-2002

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6150741	A	21-11-2000	JP	2000197303 A		14-07-2000
			DE	19940780 A1		29-06-2000
			FR	2787943 A1		30-06-2000
FR 2629287	A	29-09-1989	FR	2629287 A3		29-09-1989
EP 0562909	A	29-09-1993	FR	2689322 A1		01-10-1993
			DE	69301173 D1		15-02-1996
			DE	69301173 T2		15-05-1996
			EP	0562909 A1		29-09-1993
			ES	2084457 T3		01-05-1996
			TR	26779 A		15-05-1995
US 5453648	A	26-09-1995		NONE		
JP 09035773	A	07-02-1997		NONE		
US 3850501	A	26-11-1974		NONE		
US 5659212	A	19-08-1997	AU	4424696 A		03-07-1996
			CA	2207902 A1		20-06-1996
			WO	9619032 A1		20-06-1996